What is claimed is:

1. A display system having a display unit and a reflector which are disposed in an instrument panel of an automotive vehicle, wherein the display unit emits an image that is reflected by the reflector, and the image is projected on a windshield of the vehicle via an opening of the instrument panel, the display system superposing the image on a foreground of a driver's view such that a diver of the vehicle can recognize the superposed image and the foreground via the windshield simultaneously, the display system comprising:

a shutter device disposed between the display unit and the opening, wherein the shutter device is transformable to pass indication beams of the emitted image through the opening in conformity with a size of the emitted image.

2. The display system as described in claim 1, wherein the image emitted from the display unit is obtained by an infrared ray camera that takes a foreground seen from the vehicle particularly during the night, and the shutter device is transformable so that the image taken the infrared ray camera becomes larger than during a normal operation of the display unit.

3. The display system as described in claim 1, wherein the shutter device has a plurality of shutting members to pass the indication beams of the emitted image through the opening in

conformity with the size of the emitted image.

4. The display system as described in claim 1, wherein the shutter device is a sliding shutter that opens and closes to pass the indication beams of the emitted image through the opening in conformity with the size of the emitted image.

5. The display system as described in claim 1, wherein the shutter device prevents external rays from reaching the display unit through the opening when the display unit is not in use.

6. The display system as described in claim 1, wherein the shutter device is opposed to a reflection face of the reflector.

7. The display system as described in claim 1, wherein the reflector reflects visible rays and passes infrared rays substantially.

8. The display system as described in claim 1, wherein a plurality of the reflectors are provided across an optical path between the display unit and the opening.

9. The display system as described in claim 7, wherein the reflector primarily reflects a part of the visible rays that corresponds to wavelengths of colors of the image emitted from the display unit.